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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Atty. Docket: YOR920030361US1  
Bjorn DE SUTTER et al. :  
Serial No. Not Yet Assigned : Applications Branch  
Filed: HERewith :  
For: *AUTOMATIC CUSTOMIZATION OF CLASSES*

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

The attached Form PTO-1449 provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that other art than that identified exists; nor that the information provided is prior art; nor that a search has been made.

This IDS is submitted under:

- ☒ 37 CFR 1.97(b) - No Fee.  
☐ 37 CFR 1.97(c) - No Fee, with Certification.  
☐ 37 CFR 1.97(c) - Fee.  
☐ 37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge any required fees under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 50-0510.

Respectfully submitted,

Date: 9/29/03

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| Form PTO-1449<br>U.S. Dept. of Commerce<br>Patent & Trademark Office<br><br><b>List of Documents</b><br><b>Cited by Applicant</b><br>(Use several sheets if necessary) | Atty. Docket: YOR920030361US1<br>Serial No. Not Yet Assigned<br><br>Applicant: Bjorn DE SUTTER et al.<br><br>Filing Date: HEREWITH |
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### U.S. PATENT DOCUMENTS

| Ex'rs In'l | Document Number | Date           | Name              | Class           | Sub-class | Filing Date, if applicable |
|------------|-----------------|----------------|-------------------|-----------------|-----------|----------------------------|
|            | AA1             | US2002/0165901 | February 11, 2002 | Rajan et al.    |           |                            |
|            | AA2             | US2002/0154551 | February 11, 2002 | Kimelman et al. |           |                            |
|            | AA3             | US2002/0111697 | August 15, 2002   | Kimelman et al. |           |                            |

### FOREIGN PATENT DOCUMENTS

| Document Number | Date | Country | Class | Sub-class | Trans'l'n Yes/No |
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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AA4 | Schonberg, E., Schwartz, J., Sharir, Micha <i>An Automatic Technique for Selection of Data Representation in SETL Programs</i> , ACM Transactions on Programming Languages and Systems, VOL. 3, No.2, April 1981, Pgs. 126-143.                                    |
| AA5 | Yellin, D.M. <i>Competitive Algorithms for the dynamic selection of component implementations</i> , IBM Systems Journal, VOL.42, No. 1, January 2003.  |
| AA6 | Cai, J., Paige, R. <i>Towards Increased Productivity of Algorithm Implementation</i> , SIGSOFT 1993.   |
| AA7 | Hogstedt, K., Kimelman, D., Rajan, V.T., Roth, T., Sreedhar, V., Wegman, M., Wang, N. <i>The Autonomic Performance Prescription</i> , IBM T.J. Watson Research Center.   |
| AA8 | Earley, J. <i>High Level Iterators and A Method for Automatically Designing Data Structure Representation</i> , Electronics Research laboratory, College of Engineering, University of California, Berkeley, June 2, 1975.   |
| AA9 | Paige, R. <i>Transformational Programming- Applications to Algorithms and Systems</i> , In Proc. 10 <sup>th</sup> ACM.   |
| AB1 | Pavlovic, D., Smith, D. <i>Software Development by Refinement</i> , In UNU/IIST 10 <sup>th</sup> Anniversary Colloquium, Formal Methods at the Crossroads: From Panaea to Foundational Support, Springer-Verlag, 2003.   |
| AB2 | Ryder, B.G. <i>Dimensions of Precision in Reference Analysis of Object-oriented Programming Languages</i> , In Proc. 12 <sup>th</sup> International Conf. on Compiler Construction (CC 2003) (Warsaw, Poland, April 2003), pp. 126-137.                            |
| AB3 | Glew, N., Palsberg, J. <i>Type-Safe Method Inlining</i> , In Proc. 16 <sup>th</sup> European Conf. on Object-Oriented Programming (2002), pp. 525-544.   |
| AB4 | *Friedman, S., Leidenfrost, N., Brodie, B., Cytron, R. <i>Hashtables for Embedded and Real-Time Systems</i> , In IEEE Real-Time Embedded System Workshop (2001).   |
| AB5 | Dewar, R., Grand, A., Liu, S., Schwartz, J. <i>Programming by Refinement, as Exemplified by the SETL Representation Sublanguage</i> , Illinois Institute of Technology, ACM Transactions on Programming Languages and Systems, VOL. 1, No.1, July 1979, pp. 27-49. |
| AB6 | Tip, F., Kiezun, A., Baumer, D. <i>Refactoring for Generalization Using Type Constraints</i> , In Proc. 18 <sup>th</sup> Annual Conference on Object-Oriented Programming Systems, Languages, and Applications (OOPSLA '03).                                       |
| AB7 | Palsberg, J., Schwartzbach, M. <i>Object-Oriented Type Systems</i> , John Wiley & Sons, 1993.  |
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| Examiner:  | Date Considered: |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                  |